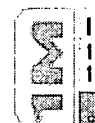



**IEEE Xplore®**  
 RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office


» Sea

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

 Your search matched **2** of **1128145** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.
**Refine This Search:**

You may refine your search by editing the current search expression or entering new one in the text box.


☐ Check to search within this result set
**Results Key:**
**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 Analysis of coupling characteristics between transmission lines with buried meshed-ground in LTCC-MCMs**

*Jun-Goo Kim; Eun-Tae Lee; Dong-Hoon Kim; Jong-Hun Lee; Sun-Young Lee; Hyeong-Seok Kim; Jun-Seok Park; Chang-Yul Cheon;*  
 Microwave Symposium Digest, 2002 IEEE MTT-S International , Volume: 2 , 2 June 2002  
 Pages:825 - 828

[\[Abstract\]](#)   [\[PDF Full-Text \(322 KB\)\]](#)   IEEE CNF

**2 A new design of the sputter type metal ion source and its characteri of ion beam extraction**

*Kim, W.; Choi, B.H.; Jin, J.T.; Jung, K.-S.; Do, S.H.; Chung, K.H.;*  
 Particle Accelerator Conference, 1993., Proceedings of the 1993 , 17-20 May 1  
 Pages:3196 - 3198 vol.4

[\[Abstract\]](#)   [\[PDF Full-Text \(232 KB\)\]](#)   IEEE CNF

Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

**Dialog DataStar**[options](#)[logoff](#)[feedback](#)[help](#)[databases](#)[easy search](#)**Advanced Search: INSPEC - 1969 to date (INZZ)**[limit](#)

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	mesh AND characteristic AND change	unrestricted	11	<a href="#">show titles</a>
2	INZZ	mesh AND characteristic AND change AND extraction	unrestricted	0	-

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)Enter your search term(s): [Search tips](#) Information added since: or: [search](#)

(YYYYMMDD)

Select special search terms from the following list(s):

- ☒ Classification codes A: Physics, 0-1
- ☒ Classification codes A: Physics, 2-3
- ☒ Classification codes A: Physics, 4-5
- ☒ Classification codes A: Physics, 6
- ☒ Classification codes A: Physics, 7
- ☒ Classification codes A: Physics, 8
- ☒ Classification codes A: Physics, 9
- ☒ Classification codes B: Electrical & Electronics, 0-5
- ☒ Classification codes B: Electrical & Electronics, 6-9
- ☒ Classification codes C: Computer & Control
- ☒ Classification codes D: Information Technology
- ☒ Classification codes E: Manufacturing & Production
- ☒ Treatment codes
- ☒ INSPEC sub-file
- ☒ Publication types
- ☒ Language of publication

[Top - News & FAQs - Dialog](#)


[options](#)[logout](#)[feedback](#)[help](#)[databases](#)[search  
page](#)

## Titles

To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the bottom page. To view one particular document click the link above the title to display immediately.

Documents 1 to 11 of 11 from your search "**mesh AND characteristic AND change**" in all the available information:

Number of titles selected from other pages: 0

☐ **Select All**

☐ 1 [display full document](#)

2003. (INZZ) Stentenna: a micromachined antenna stent for wireless monitoring of implantable microsensors.

☐ 2 [display full document](#)

2003. (INZZ) Coupled lateral and torsional vibration characteristics of a speed increasing geared rotor-bearing system.

☐ 3 [display full document](#)

2002. (INZZ) A meshfree framework for solder droplet shape prediction.

☐ 4 [display full document](#)

2001. (INZZ) A finite element flux-corrected transport analysis on the switching **characteristic** of high power trigatron.

☐ 5 [display full document](#)

1999. (INZZ) Stress intensity factor solutions for part-elliptical through cracks.

☐ 6 [display full document](#)

1997. (INZZ) Matrix determination for in vivo tissue characterization by parametric electrical impedance imaging.

☐ 7 [display full document](#)

1994. (INZZ) Adaptive grid generation for device simulation.

☐ 8 [display full document](#)

1994. (INZZ) Wave transmission and input impedance of a model of skeletal muscle microvasculature.

☐ 9 [display full document](#)

1994. (INZZ) Self-organized in-plane incorporation of Si atoms in GaAs by molecular beam epitaxy.

☐ 10 [display full document](#)

1990. (INZZ) Anti-phase domain formation during cesium adsorption on Ru(0001).

☐ 11 [display full document](#)

1989. (INZZ) Feedback control of a polymer producing glow discharge plasma.

Selection	Display Format	Output Format	ERA <sup>SM</sup> Electronic Redistribution & Archiving

## WEST Search History

**Hide Items** **Restore** **Clear** **Cancel**

DATE: Thursday, February 17, 2005

<b>Hide?</b>	<b>Set Name</b>	<b>Query</b>	<b>Hit Count</b>
		<i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L5	L4 and conventional mesh	2
<input type="checkbox"/>	L4	L3 and target and shape and model	54
<input type="checkbox"/>	L3	L2 and extraction unit	143
<input type="checkbox"/>	L2	mesh and characteristic and change and extraction	11312
<input type="checkbox"/>	L1	mesh and charcteristic and change and extraction	11

END OF SEARCH HISTORY

## Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)  
[Generate OACS](#)

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20020042697 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 2

File: PGPB

Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042697

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020042697 A1

TITLE: Mesh generation system, design support system, analysis system, analysis method, mesh generation method, and storage medium and program transmission apparatus therefor

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yamada, Atsushi	Yokohama-shi		JP	
Inoue, Keisuke	Sagamihara-shi		JP	
Itoh, Takayuki	Kawasaki-shi		JP	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 2. Document ID: US 5946479 A

L5: Entry 2 of 2

File: USPT

Aug 31, 1999

US-PAT-NO: 5946479

DOCUMENT-IDENTIFIER: US 5946479 A

TITLE: Method and device for generating mesh for use in numerical analysis

DATE-ISSUED: August 31, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakaguchi, Masaya	Neyagawa			JP
Mizoh, Yoshiaki	Neyagawa			JP

US-CL-CURRENT: 716/20; 703/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------